SEQUENCE LISTING

<110> BEASLEY, Ellen M. et al

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     NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS,
     AND USES THEREOF

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63

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67

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82

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84

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112

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121

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123

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124

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142

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143

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150

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155

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187

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188

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189

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193

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194

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223

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224

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226

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227

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228

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Ile Ser Thr Ala Lys Tyr Ser Val Leu Thr Phe Leu Pro Arg Phe Leu
        35   40   45
Tyr Glu Gln Ile Arg Arg Ala Ala Asn Ala Phe Phe Leu Phe Ile Ala
        50   55   60
Leu Leu Gln Gln Ile Pro Asp Val Ser Pro Thr Gly Arg Tyr Thr Thr
65   70   75   80
Leu Val Pro Leu Val Ile Ile Leu Thr Ile Ala Gly Ile Lys Glu Ile
                85   90   95
Ile Glu Asp Phe Lys Arg His Lys Ala Asp Asn Ala Val Asn Lys Lys
            100   105   110
Lys Thr Ile Val Leu Arg Asn Gly Met Trp His Thr Ile Met Trp Lys
            115   120   125
Glu Val Ala Val Gly Asp Ile Val Lys Val Leu Asn Gly Gln Tyr Leu
        130   135   140
Pro Ala Asp Met Val Leu Phe Ser Ser Ser Glu Pro Gln Gly Met Cys
145   150   155   160
Tyr Val Glu Thr Ala Asn Leu Asp Gly Glu Thr Asn Leu Lys Ile Arg
                165   170   175
Gln Gly Leu Ser His Thr Thr Asp Met Gln Thr Arg Asp Val Leu Met
            180   185   190
Lys Leu Ser Gly Arg Ile Glu Cys Glu Gly Pro Asn Arg His Leu Tyr
            195   200   205
Asp Phe Thr Gly Asn Leu His Leu Asp Gly Lys Ser Ser Val Ala Leu
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Gly Pro Asp Gln Ile Leu Leu Arg Gly Thr Gln Leu Arg Asn Thr Gln
225   230   235   240
Trp Val Phe Gly Val Val Val Tyr Thr Gly His Asp Ser Lys Leu Met
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Gln Asn Ser Thr Lys Ala Pro Leu Lys Arg Ser Asn Val Glu Lys Val
                260   265   270
Thr Asn Val Gln Ile Leu Val Leu Phe Gly Ile Leu Leu Val Met Ala
        275   280   285
Leu Val Ser Ser Val Gly Ala Leu Phe Trp Asn Gly Ser His Gly Gly
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Lys Ser Trp Tyr Ile Lys Lys Met Asp Thr Asn Ser Asp Asn Phe Gly
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Tyr Asn Leu Leu Thr Phe Ile Ile Leu Tyr Asn Asn Leu Ile Pro Ile
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Ser Leu Leu Val Thr Leu Glu Val Val Lys Tyr Thr Gln Ala Leu Phe
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Lys Lys Cys Ser Ile Ala Gly Val Thr Tyr Gly His Phe Pro Glu Leu
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Phe Ser Tyr Leu Glu Lys Leu Leu Leu Val His Gly Ala Trp Ser Tyr
            820                 825                 830
Asn Arg Val Thr Lys Cys Ile Leu Tyr Cys Phe Tyr Lys Asn Val Val
        835                 840                 845
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230

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Leu Val His Ser Leu Ile Leu Phe Trp Val Pro Met Lys Ala Leu Glu
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His Asp Thr Pro Val Thr Ser Gly His Ala Thr Asp Tyr Leu Phe Val
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